IMAGE orbit 2009 233 (08/21) 16:46 UT to 2009 234 (08/22) 07:06 UT PCAP 8 8 **OVAL** 286/234 00/2\$4 **CLEFT CUSP PSPHERE** 02 6 6 04 Z(SM) 8 Z(SM) 8 2 2 06 6 0 0 3 0 -3 2 1 0 -4 2 1 -2 2 -3 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 22 -5**b**6 -2 PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BL Y(SM)1000 FREQ(kHz) 100 0 10 31:00 1.2 1.5 35.6 -28.3 16.1 22:00 8.1 78.1 83.5 71.3 5.6 19:00 5.6 1119.5 88.3 85.9 16.6 25:00 8.2 33.5 80.1 60.3 5.7 UT 16:00 RE 2.1 L 2.1 28:00 6.2 15.1 75.1 2 **ILAT 46.8** 50.4 MLAT-5.6 MLT 3.9 3 2 -2 -3

X(SM)

Mon Jul 17 14:05:31 2006